

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((optimi\$5 reduc\$5 minimi\$4 modif\$5) with (Java near4 (code program))) and ("garbage collection" near5 (duration frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 17:08
S2	0	((optimi\$5 reduc\$5 minimi\$4 modif\$5) with (footprint)) same ("garbage collection" and tuning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 17:09
S3	2	((optimi\$5 reduc\$5 minimi\$4 modif\$5) with (footprint)) and ("garbage collection" and tuning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 17:09
S4	4	"2005016041".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:26
S5	2	"20050160416".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:31
S6	22	"garbage collection" same (("how long" "time of" duration) ("how many" "number of" frequency)) and Java.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:33
S7	609	"22" and ((garbage adj collection). clm. (garbage adj collection).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:24
S8	5	S7 and verbose\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:34

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S9	176	S7 and ((Java heap) same (reduc\$4 optimi\$5 minimiz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:35
S10	8	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:35
S11	40	footprint and ((garbage adj collection).clm. (garbage adj collection).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:16
S12	19	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:36
S13	10	@rlad<"20040121" and (S6 S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:18
S14	0	(algorithn\$3 same (frequency time duration profiling)) and ((garbage adj collection).clm. (garbage adj collection).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:19
S15	449	((optimi\$4 reduc\$5 verbosegc) same (frequency time duration profiling)) and ((garbage adj collection).clm. (garbage adj collection).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:18
S16	10	S15 and @rlad<"20040121" and (S6 S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:18

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S17	155	@rlad<"20040121" and ((garbage adj collection).clm. (garbage adj collection).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:21
S18	61	S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:19
S19	0	(algorithm\$3 and (frequency time duration profiling)) and ((garbage adj collection).ti. (garbage adj collection).ab.) AND S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:20
S20	30	((frequency time duration profiling)) and ((garbage adj collection).ti. (garbage adj collection).ab.) AND S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:20
S21	22	S20 and algorithm\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:24
S22	22	@rlad<"20040121" and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:20
S23	0	S17 and JVM and (tuning with parameter\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:23
S24	3	S9 and JVM and (tuning with parameter\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:23

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S25	22	S22 and ((garbage adj collection). clm. (garbage adj collection).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:24
S26	22	S25 and algorithm\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:24
S27	2	S25 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 12:26
S28	1	verbosegc and (Java same (footprint and heap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:18
S29	10	algorithm\$4 same ((alleviat\$4 downsiz\$4 minimiz\$4 reduc\$5) near3 ((time duration frequency) near5 "garbage collection"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:33
S30	0	@rlad<"20040121" and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:20
S31	0	algorithm\$4 and finalizer and ((alleviat\$4 downsiz\$4 minimiz\$4 reduc\$5) near3 ((time duration frequency) near5 "garbage collection"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:34
S32	21	algorithm\$4 and finalizer and ((alleviat\$4 downsiz\$4 minimiz\$4 reduc\$5) same "garbage collection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:34

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S33	0	algorithm\$4 and finalizer and ((alleviat\$4 downsiz\$4 minimiz\$4 reduc\$5) same "garbage collect\$4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:34
S34	21	algorithm\$4 and finalizer and ((alleviat\$4 downsiz\$4 minimiz\$4 reduc\$5) same (garbage adj collect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 14:35
S35	21	S34 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 15:27
S36	10	throughput same ((garbage near collect\$3) near4 (time frequency time amount invocation number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 15:28
S37	11	throughput same ((garbage near collect\$3) near4 (time duration pause frequency time amount invocation number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 15:32
S38	27	(predict\$4 approximat\$4 estimat\$4 average) with "garbage collection" near5 (time duration frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 15:33
S39	18	(US-20030225917-\$ or US-20050240641-\$ or US-20020042807-\$ or US-20020138506-\$ or US-20030069905-\$ or US-20030005027-\$ or US-20020166116-\$ or US-20040024798-\$ or US-20030182597-\$ or US-20020129343-\$).did. or (US-6925637-\$ or US-5121495-\$ or US-5652883-\$ or US-5692185-\$ or US-6427154-\$ or US-6950837-\$ or US-6353838-\$ or US-6804691-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/01/26 15:46

## EAST Search History

S40	4	S39 and algorithm\$4 and ((approximat\$4 evaluat\$4 estimat\$4 throughput (paramet\$4 near3 tuning)) same (reduc\$5 minimi\$4 alleviat\$4 improv\$4 optimi\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 16:10
S41	1	heap and algorithm\$4 and ((computing determin\$3 approximat\$4 evaluat\$4 estimat\$4) with ( (garbage adj collection) adj2 (time frequency duration resource consumption pause))) and ((Java bytecode) same (reduc\$5 minimi\$4 alleviat\$4 improv\$4 optimi\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 16:13
S42	11	((computing determin\$3 approximat\$4 evaluat\$4 estimat\$4) with ( (collector (garbage adj collection)) adj2 (time frequency duration resource consumption pause))) and ((heap garbage Java bytecode) same (reduc\$5 minimi\$4 alleviat\$4 improv\$4 optimi\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 16:14
S43	10	S42 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 16:14
S44	8	("5136706" "5666114" "6286016" "20020072830").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/27 14:42
S45	2	(identif\$5 determin\$4 computing calculat\$4 estimat\$4) near4 (time and frequency) near3 ((garbage adj2 collect\$3) "GC")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/27 14:45